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WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 1454

SERIAL NUMBER 09/662,068	FILING DATE 09/14/2000 RULE	CLASS 711	GROUP ART UNIT 2186 2187	ATTORNEY DOCKET NO. 0939A-036911US
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APPLICANTS
Gerry R. Talbot, Concord, MA;
Austen J. Hypher, Newton, MA;

FILE COPY

**** CONTINUING DATA ******* YES NO
THIS APPLICATION IS A CON OF 08/808,849 02/28/1997 PAT 6,272,600
WHICH CLAIMS BENEFIT OF 60/031,063 11/15/1996

**** FOREIGN APPLICATIONS ******* NONE NO

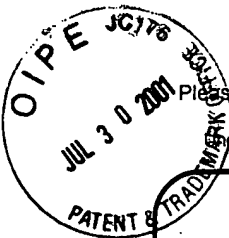
IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 10/26/2000

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 11	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>ND</i>				

ADDRESS
Dan H Lang
Townsend and Townsend and Crew LLP
8th Floor
Two Embarcadero Center
San Francisco, CA 94111-3834

TITLE
Memory request reordering in a data processing system

FILING FEE RECEIVED 1000	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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Receipt 7

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/662,068	
	Filing Date	September 14, 2000	
	First Named Inventor	Talbot, Gerry R.	
	Group Art Unit	2185	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	7	Attorney Docket Number	00939A036911

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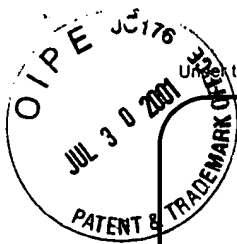
Technology Center 2100

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Corrected Filing Receipt, copy of marked-up Filing Receipt, Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm and Individual name	Townsend and Townsend and Crew LLP J. Matthew Zigmant Reg No. 44,005
Signature	
Date	July 26, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: July 26, 2001	
Typed or printed name	DJ Bogorodsky
Signature	
Date	July 26, 2001

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PA 3159671 v1



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/662,068
Filing Date September 14, 2000
First Named Inventor Talbot, Gerry R.
Examiner Name Unassigned
Group Art Unit 2185
Attorney Docket No. 00939A-036911US

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TOTAL AMOUNT OF PAYMENT (\$) 25

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
-20**	X		
-3**	X		
	X		

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) Request for Corrected Filing Receipt					25

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)25

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	J. Matthew Zigmant	Registration No. (Attorney/Agent)	44,005	Telephone	650-326-2400
Signature				Date	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3159669 v1



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on 7-26-01

PATENT
Attorney Docket No.: 00939A-036911US

By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Talbot et al.

Application No.: 09/662,068

Filed: September 14, 2000

For: MEMORY REQUEST REORDERING IN
A DATA PROCESSING SYSTEM

Examiner: Unassigned

Art Unit: 2185

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Attached is a marked-up copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

The Domestic Priority data as claimed by applicant is as follows: This application is a continuation of U.S. Application No. 08/808,849 filed February 28, 1997, which claims the benefit of U.S. Provisional Application No. 60/031,063 filed November 15, 1996. A Preliminary Amendment has been submitted under separate cover to amend the specification with this information.

The correction is due to applicant's error and the fee therefor, pursuant to 37 CFR §1.19(h), of \$25.00 is to be charged to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430.

Respectfully submitted,

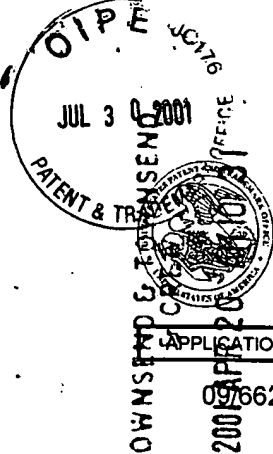
[Signature]
J. Matthew Zigmant
Reg. No. 44,005

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (650) 752-2456 Fax: (415) 576-0300
JMZ/djb

JMZ

00939A - 036911US

RCohwell/Kranzaki



UNITED STATES PATENT AND TRADEMARK OFFICE

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 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/662,668	09/14/2000	2185	1000	0939A-036911US	11	15	5

CONFIRMATION NO. 1454

UPDATED FILING RECEIPT



OC000000005953535

 Dan H Lang
 Townsend and Townsend and Crew LLP
 8th Floor
 Two Embarcadero Center
 San Francisco, CA 94111-3834

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 AUG 14 2001
 Technology Center 2100

Date Mailed: 04/10/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Gerry R. Talbot, Concord, MA;
 Austen J. Hypher, Newton, MA;

Domestic Priority data as claimed by applicant

~~THIS APPLN CLAIMS BENEFIT OF 60/031,063 11/15/1996~~

 THIS APPLN IS A CONTINUATION OF 08/208,849 02/28/97, WHICH CLAIMS BENEFIT OF
 Foreign Applications 60/031,063 11/15/96

If Required, Foreign Filing License Granted 10/26/2000

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Memory request reordering in a data processing system

Date: 04/10/2001





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PATENT
Attorney Docket No.: 00939A-036911US

On 26 July 01

TOWNSEND and TOWNSEND and CREW LLP

By: DJ Bggorodsky

DJ Bggorodsky

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Talbot et al.

Application No.: 09/662,068

Filed: September 14, 2000

For: MEMORY REQUEST REORDERING
IN A DATA PROCESSING SYSTEM

Examiner: Unassigned

Art Unit: 2185

COMMUNICATION

Assistant Commission for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

After reviewing our deposit account activities for this application, we believe an additional \$576.00 should be charged against our account. Accordingly, the commissioner has been authorized to charge this fee to our account no. 20-1430. A history of charges to our account for this case follows, and a print out of the account activity is attached.

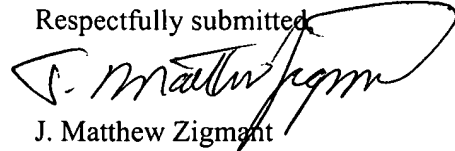
Account summary for this application: We believe our account should have been charged the following amounts to date.

Filing Fee	\$ 710.00
Surcharge	\$ 130.00
Excess claims	\$ 576.00
<u>Excess Ind. claims</u>	<u>\$ 160.00</u>
Total	\$1,576.00

As the attached account transaction records show, we have only been charged \$1,000.00 to date.

If a telephone conference would expedite the resolution of this matter, please telephone the undersigned at 650-752-2456.

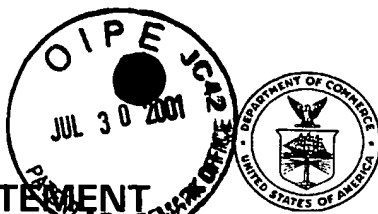
Respectfully submitted,



J. Matthew Zigmont
Reg. No. 44,005

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (650) 752-2456 Fax: (650) 326-2422
JMZ/djb

PA 3158294 v1



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Account No.	201430
Date	1-31-01
Page	4

TOWNSEND & TOWNSEND AND CREW
ATTN: MICHELE SIMONE
TWO EMBARCADERO CENTER
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*File Improvement
Executives*

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
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AN AMOUNT SUFFICIENT TO
COVER ALL SERVICES REQUESTED
MUST ALWAYS BE ON DEPOSIT.

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TOTAL CHARGES

TOTAL CREDITS

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*** O.D. INDICATES OVERDRAWN



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Date	1-31-01
Page	24

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DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
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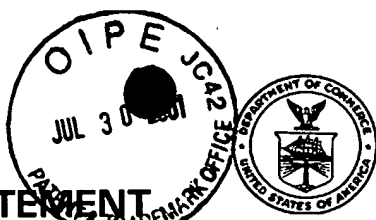
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4	10	01	13	4-6 09827630	18926-003160	101	710.00	285131.65
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